Contents of

Applied Physics A 61

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Adams M., Mascher P., Kitai A.H.:
Microstructural evolution of ZnS during sintering monitored by optical and positron annihilation techniques.
Appl. Phys. A **61**/2, 217-220 (1995) PACS: 61.70 78.70

Alexe-Ionescu A.L., Barberi R., Barbero G., Bonvent J.J., Giocondo M.:
Langmuir-Blodgett film and nematic interface. Influence of the film density on the nematic orientation.
Appl. Phys. A **61**/4, 425-430 (1995) PACS: 61.30

Allen T.M., Kelly P.B., Anderson J.E., Taylor T.N., Nogar N.S.:
Depth-profiling of copper thin films by resonant laser ablation.
Appl. Phys. A **61**/2, 221-225 (1995) PACS: 78.65 07.75 81.60 82.80

Arnold N., Kargl P.B., Kullmer R., Bäuerle D.:
Oscillations in laser direct writing of W from WCl_6 and H_2: A theoretical analysis.
Appl. Phys. A **61**/4, 347-351 (1995) PACS: 42.62 44.30 61.80

Ball Z., Hopp B., Csete M., Ignácz F., Rácz B., Sauerbrey R., Szabo G.:
Transient optical properties of excimer-laser-irradiated polyimide. I. Refractive index.
Appl. Phys. A **61**/5, 547-551 (1995) PACS: 42.80 42.10 81.60

Ball Z., Hopp B., Csete M., Ignácz F., Rácz B., Szabo G., Sauerbrey R.:
Transient optical properties of excimer-laser-irradiated polyimide: II. Carbon-cluster scattering.
Appl. Phys. A **61**/6, 575-578 (1995) PACS: 42.10 81.60 71.30

Bayer E., Leppert J., Grabmaier B.C., Blasse G.:
Time-resolved spectroscopy and energy transfern in Pr^{3+}-doped $Gd_2(SO_4)_3 \cdot 8H_2O$.
Appl. Phys. A **61**/2, 177-181 PACS: 78.40H 78.60 81.20

Becvár F., Novotny I., Procházka I., Rafaja D., Kern J.:
Positron lifetimes for neutron-irradiated C_{60}.
Appl. Phys. A **61**/3, 335-337 (1995) PACS: 61.80 78.70

Bluhm H., Schwarz U.D., Meyer K.-P., Wiesendanger R.:
Anisotropy of sliding friction on the triglycine sulfate (010) surface.
Appl. Phys. A **61**/5, 525-533 (1995) PACS: 61.16C 62.20 68.35

Böske T., Clemens W., Schmitz D., Kojnok J., Schäfer M., Cros V., Guo G.Y., Eberhardt W.:
The coupling of Cr to Fe studied by circular magnetic X-ray dichroism.
Appl. Phys. A **61**/2, 119-122 (1995) PACS: 78.70 73.40 75.70

Brailovsky A.B., Gaponov S.V., Luchin V.I.:
Mechanisms of melt droplets and solid-particle ejection from a target surface by pulsed laser action.
Appl. Phys. A **61**/1, 81-86 (1995) PACS: 79.20D

Chen C.-H., Tan T.Y.:
On the validity of the amphoteric-defect model in gallium arsenide and a criterion for Fermi-level pinning by defects.
Appl. Phys. A **61**/4, 397-405 (1995) PACS: 61.70 66.30

Cheng J.-C., Li F.-H., Guo L., Zhang S.Y.:
Theoretical study of thermal diffusivity of superlattices in measurements using "mirage" technique.
Appl. Phys. A **61**/4, 441-446 (1995) PACS: 44.50 68.65

Cheng J.C., Zhang S.Y., Wu L.:
Excitations of thermoelastic waves in plates by a pulsed laser.
Appl. Phys. A **61**/3, 311-319 (1995) PACS: 43.20 43.35

Choy C.H., Cheah K.W.:
Laser-induced etching of silicon.
Appl. Phys. A **61**/1, 45-50 (1995) PACS: 78.65 81.60 82.50

Dadarlat D., Frandas A., Marinelli M., Mercuri F., Bicanic D.:
A new photopyroelectric scheme suitable for phase-transition investigations: The front configuration with semitransparent sensor.
Appl. Phys. A **61**/2, 183-186 (1995) PACS: 61.80

Dannefaer S.:
Positron annihilation in diamond, silicon and silicon carbide.
Appl. Phys. A **61**/1, 59-63 (1995) PACS: 61.72J 61.80 78.70

Dosch H.:
Disordered surface sheets in solid matter near bulk instabilities.
Appl. Phys. A **61**/5, 475-490 (1995) PACS: 68.42 61.55 61.10 82.65

Dreyer M., Wiesendanger R.:
Scanning capacitance microscopy and spectroscopy applied to local charge modifications and characterization of nitrid-oxide-silicon heterostructures.
Appl. Phys. A **61**/4, 357-362 (1995) PACS: 61.16C 73.40 73.90 68.35

Dutta P.S., Koteswara Rao K.S.R., Bhat H.L., Kumar V.:
Photoluminescence studies in bulk gallium antimonide.
Appl. Phys. A **61**/2, 149-152 (1995) PACS: 78.55C

Fink D., Krauser J., Nagengast D., Almeida Murphy T., Erxmaier J., Palmetshofer L., Bräunig D., Weidinger A.:
Hydrogen implantation and diffusion in silicon and silicon dioxide.
Appl. Phys. A **61**/4, 381-388 (1995) PACS: 61.70T 79.20 66.30

Foulon F., Green M.:
Projection-patterned etching of silicon in chlorine atmosphere with a KrF excimer laser.
Appl. Phys. A **61**/6, 655-661 (1995) PACS: 81.60C 61.80 85.40

Fujii S., Nishibayashi Y., Shikata S., Uedono A., Tanigawa S.:
Characterization of diamond single crystals by means of double-crystal X-ray diffraction and positron annihilation.
Appl. Phys. A **61**/3, 331-333 (1995) PACS: 61.72J

Gades H., Urbassek H.M.:
Energy deposition, reflection and sputtering in hyperthermal rare-gas → Cu bombardment.
Appl. Phys. A **61**/1, 39-43 (1995) PACS: 79.20N 79.20

Garcia J.M., Sanchez O., Segovia P., Ortega J.E., Alvarez J., Vazquez de Parga A.L., Miranda R.:
Confining surface state electrons in less than two dimensions: A spectroscopic study.
Appl. Phys. A **61**/6, 609-613 (1995) PACS: 73.20 61.16 72.10

Gromov D.G., Mochalov A.I., Pugachevich V.P.:
$CoSi_2$ formation in contact systems based on Ti-Co alloy with low cobalt content.
Appl. Phys. A **61**/5, 565-567 (1995) PACS: 73.30 73.40

Gruyters M., Mitrelias T., King D.A.:
Effect of surface acoustic waves on activity in heterogeneous catalysis.
Appl. Phys. A **61**/3, 243-251 (1995) PACS: 82.20 82.65 62.00

Gusev V., Kolomenskii A.A., Hess P.:
Effect of melting on the excitation of surface acoustic wave pulses by UV nanosecond laser pulses in silicon.
Appl. Phys. A **61**/3, 285-298 (1995) PACS: 42.55 43.00 62.00 65.00

Gusev V., Hess P.:
Theory of photothermal depth profiling via Rayleigh-type surface acoustic wave detection.
Appl. Phys. A **61**/3, 299-310 (1995) PACS: 62.00 65.00 68.00

Gutiérrez A., Diaz J., Lopez M.F.:
X-ray absorption spectroscopy study of pulsed-laser evaporated amorphous carbon films.
Appl. Phys. A **61**/2, 111-114 (1995) PACS: 81.15F 68.55 71.25 82.65

Hardalov Ch.M., Stefanov K.D., Sueva D.:
On the applicability of the deep-level transient spectroscopy for investigation of deep centers in silicon created by fast neutron irradiation.
Appl. Phys. A **61**/2, 107-109 (1995) PACS: 72.20

Hasegawa M., Kawasuso A., Chiba T., Akahane T., Suezawa M., Yamaguchi S., Sumino K.:
Positron lifetime and 2D-ACAR studies of divacancies in Si.
Appl. Phys. A **61**/1, 65-70 (1995) PACS: 78.70 61.70 61.80

Hazdra P., Reeve D.J., Sands D.:
Origin of the defect states at ZnS/Si interfaces.
Appl. Phys. A **61**/6, 637-641 (1995) PACS: 73.20 73.30

Hellmich W., Müller G., Krötz G., Derst G., Kalbitzer S.:
Optical absorption and electronic transport in ion-implantation-doped polycrystalline SiC films.
Appl. Phys. A **61**/2, 193-201 (1995) PACS: 72.20 72.80 78.65

Hesjedal T., Chilla E., Fröhlich H.-J.:
Scanning acoustic force microscope measurements on grating-like electrodes.
Appl. Phys. A **61**/3, 237-242 (1995) PACS: 61.16C 43.35 43.58

Holloway S., Darling G.R.:
The dissociative adsorption of H_2: Time-dependent quantum studies.
Appl. Phys. A **61**/5, 511-517 (1995) PACS: 68.35J 82.20 82.65
Holz L., Pfeiffer M., Gaber H., Lau A.:
Thermal Raman shift of the C_{60} tangential A_g mode.
Appl. Phys. A **61**/2, 171-175 (1995) PACS: 07.65 65.00
Hopp B., Csete M., Szabo G., Bor Zs.:
Time-resolved study of ArF-excimer-laser ablation processes of polymethylmethacrylate.
Appl. Phys. A **61**/4, 339-345 (1995) PACS: 42.10 81.60 78.65 85.40
Hübner C., Staab T., Krause-Rehberg R.:
On the interpretation of positron-annihilation data in powders and fine-grained materials. A Monte-Carlo simulation.
Appl. Phys. A **61**/2, 203-206 (1995) PACS: 61.70 78.70
Illgner C., Schaaf P., Lieb K.P., Schubert E., Queitsch R., Bergmann H.-W.:
Laser nitriding of iron: Nitrogen profiles and phases.
Appl. Phys. A **61**/1, 1-5 (1995) PACS: 61.80B 52.75 81.60 76.80
Jiang L., Li J., Nagahara L.A., Kino N., Kitazawa K., Iyoda T., Hashimoto K., Fujishima A.:
Morphology and orientational disorder of C_{70} single crystals.
Appl. Phys. A **61**/1, 17-21 (1995) PACS: 68.35 81.10
Jung T., Schlittler R., Gimzewski J.K., Himpsel F.J.:
One-dimensional metal structures at decorated steps.
Appl. Phys. A **61**/5, 467-474 (1995) PACS: 73.20 61.16
Käding O.W., Skurk H., Maznev A.A., Matthias E.:
Transient thermal gratings at surfaces for thermal chracterization of bulk materials and thin films.
Appl. Phys. A **61**/3, 253-261 (1995) PACS: 07.20 44.10 44.30
Kardinahl T., Franke H.:
Photoinduced refractive-index changes in fulgide-doped PMMA films.
Appl. Phys. A **61**/1, 23-27 (1995) PACS: 42.40 78.65
Kawaguchi T., Tada H., Koma A.:
Angle-resolved ultraviolet photoelectron spectroscopy of epitaxial films of vanadyl-phthalocyanine grown on alkali halides.
Appl. Phys. A **61**/6, 631-635 (1995) PACS: 68.55B 79.60 68.35
Kobayashi K.:
Application of BaF_2-B_2O_3-GeO_2-SiO_2 glasses to metal-oxide-silicon field-effect transistors.
Appl. Phys. A **61**/4, 377-380 (1995) PACS: 68.35 68.45 85.30
Kolodinski S., Werner J.H., Queisser H.-J.:
Potential of $Si_{1-x}Ge_x$ alloys for Auger generation in highly efficient solar cells.
Appl. Phys. A **61**/5, 535-539 (1995) PACS: 72.40 71.25 73.50
Krebs H.U., Luo Y., Störmer M., Crespo A., Schaaf P., Bolse W.:
Structural changes during Ar-ion irradiation of laser-deposited Fe/Ag multilayers.
Appl. Phys. A **61**/6, 591-594 (1995) PACS: 61.80 68.35 81.40
Krylov V.V.:
Surface properties of solids and surface acoustic waves: Application to chemical sensors and layer characterization.
Appl. Phys. A **61**/3, 229-236 (1995) PACS: 43.20 43.35
Kuschnereit R., Fath H., Kolomenskii A.A., Szabadi M., Hess P.:
Mechanical and elastic properties of amorphous hydrogenated silicon films studied by broad-band surface acoustic wave spectroscopy.
Appl. Phys. A **61**/3, 269-276 (1995) PACS: 62.00 42.00 68.55
Lahnor P., Seiter K., Schulz M., Dorsch W., Scholz R.:
Barrier-height non-uniformities of PtSi/Si(111) Schottky diodes.
Appl. Phys. A **61**/4, 369-375 (1995) PACS: 73.30
Lamontagne B., Semond F., Adnot A., Guay D., Roy D.:
Oxidation of Si(111) promoted by K multilayers: K and SiO_2 islands.
Appl. Phys. A **61**/2, 187-191 (1995) PACS: 68.35 68.55 81.60
Lataifeh M.S., Al-sharif A.:
Magnetization measurements on some rare-earth iron garnets.
Appl. Phys. A **61**/4, 415-418 (1995) PACS: 75.60
Leon R., Werner P., Yu K.M., Kaminska M., Weber E.R.:
Electrical activity and precipitation behavior of copper in gallium arsenide.
Appl. Phys. A **61**/1, 7-16 (1995) PACS: 61.70 72.80 71.55
Li J., Li X.H., Wu F.X., Zhu Y., Wu X., Wang H.F.:
Photorefractive parameters and light-induced absorption in $BaTiO_3$.
Appl. Phys. A **61**/5, 553-557 (1995) PACS: 78.20 61.72 72.40
Li M., Wang Y.:
Molecular-dynamics simulation of the Ag/Ni interface.
Appl. Phys. A **61**/4, 431-434 (1995) PACS: 68.48 61.50
LiMing W., Melwani S.B., Beling C.D., Fung S.:
Beam optics studies for the planned hybrid electrostatic-magnetic guided slow positron beam in Hong Kong.
Appl. Phys. A **61**/3, 325-329 (1995) PACS: 78.70 41.85 07.77
Löhndorf M., Wiesendanger R.:
Magnetic force microscopy study of magnetic stray-field effects due to mechanical surface modifications of patterned Permalloy thin films.
Appl. Phys. A **61**/1, 93-97 (1995) PACS: 61.16C 75.70 75.90 68.35
Mazen S.A., Elfalaky A., Hashem H.A.:
Charge carriers and mobility of Cu-Ti ferrite.
Appl. Phys. A **61**/5, 559-563 (1995) PACS: 75.50G 72.20
Meiners J.C., Ritzi A., Rafailovich M.H., Sokolov J., Mlynek J., Krausch G.:
Two-dimensional micelle formation of polysterene-poly (vinylpyridine) diblock copoloymers on mica surfaces.
Appl. Phys. A **61**/5, 519-524 (1995) PACS: 64.80G 81.15 36.20
Meyer B.K., Hofmann D.M.:
Anion and cation vacancies in CdTe.
Appl. Phys. A **61**/2, 213-215 (1995) PACS: 76.70D 71.55
Mierry P. de,Madelon R., Cruège F., Rizk R.:
Light-induced defects in plasma-hydrogenated InP:Zn.
Appl. Phys. A **61**/2, 135-140 (1995) PACS: 78.55C 61.80
Miller Th., Knoblauch A., Wilbertz Ch., Kalbitzer S.:
Field-ion imaging of a tungsten supertip.
Appl. Phys. A **61**/1, 99-100 (1995) PACS: 61.16 68.35
Moos R., Menesklou W., Härdtl K.H.:
Hall mobility of undoped n-type conducting strontium titanate single crystals between 19 K and 1373 K.
Appl. Phys. A **61**/4, 389-395 (1995) PACS: 72.20
Müller M., Fink D.:
Three-dimensional damage distributions of molecular ions implanted into silicon, as recorded by RBS/channeling combined with tomography.
Appl. Phys. A **61**/2, 153-158 (1995) PACS: 78.00 79.20 61.80
Nakwaski W.:
Current spreading and series resistance of proton-implanted vertical-cavity top-surface-emitting lasers.
Appl. Phys. A **61**/2, 123-127 (1995) PACS: 42.55P
Niemandsverdriet J.W.:
Aspects of dissociative chemisorption and promotion in catalysis.
Appl. Phys. A **61**/5, 503-509 (1995) PACS: 82.65 68.10
O'Raifeartaigh C., Nylandsted-Larsen A., Cristiano F., Hemment P.L.F.:
Dopant activation in Sb-implanted relaxed $Si_{1-x}Ge_x$ alloy layers grown on compositionally graded buffers.
Appl. Phys. A **61**/6, 579-585 (1995) PACS: 61.70S
Ostrikov K.N., Osmayev O.A., Azarenkov N.A.:
Two-channel waveguide modulator based on the surface wave propagating in a semiconductor-metal thin-film structure.
Appl. Phys. A **61**/4, 435-440 (1995) PACS: 52.40H 71.36
Pal U., Piqueras J., Serrano M.D., Sochinski N.V., Diéguez E.:
Cathodoluminescence microscopic studies of α-HgI_2 platelets and crystals.
Appl. Phys. A **61**/6, 645-649 (1995) PACS: 71.55G 78.60
Preuss S., Demchuk A., Stuke M.:
Sub-picosecond UV laser ablation of metals.
Appl. Phys. A **61**/1, 33-37 (1995) PACS: 81.15
Puff W., Boumerzoug M., Brown J., Mascher P., Macdonald D., Simpson P.J., Balogh A.G., Hahn H., Chang W., Rose M.:
An investigation of point defects in silicon carbide.
Appl. Phys. A **61**/1, 55-58 (1995) PACS: 61.70 68.55 78.70
Rauh M., Heping B., Wissmann P.:
The effect of CO adsorption on the resistivity of thin Pd films.
Appl. Phys. A **61**/6, 587-590 (1995) PACS: 73.60
Reiche M., Hopfe S., Gösele U., Tong Q.Y.:
Multiple internal reflection spectroscopy of bonded silicon wafers.
Appl. Phys. A **61**/2, 101-105 (1995) PACS: 68.35 68.55 78.30
Rempel A.A., Schaefer H.-E.:
Irradiation-induced atomic defects in SiC studied by positron annihilation.
Appl. Phys. A **61**/1, 51-53 (1995) PACS: 61.70 61.80 78.70
REN Zhong-Min, LU Fang, DU Yuan-Cheng, YING Zhi-Feng, LI Fu-Ming:
Electronic properties of silicon-nitride films deposited by low-energy ion-beam bombardment.
Appl. Phys. A **61**/6, 643-644 (1995) PACS: 73.61N 41.75 68.55

Richter A., Sturm J.:
Dielectric and optical properties of C_{60} material studied by ellipsometry and quantitative IR and UV/VIS spectroscopy.
Appl. Phys. A **61**/2, 163-170 (1995) PACS: 78.40 78.30 73.60 78.65

Rosenfeld G., Lipkin N.N., Wulfhekel W., Kliewer J., Morgenstern K., Poelsma B., Comsa G.:
New concepts for controlled homoepitaxy.
Appl. Phys. A **61**/5, 455-466 (1995) PACS: 68.55 61.50 81.15

Rösler M.:
Theoy of particle-induced kinetic electron emmission from simple metals: Comparative studies of different excitation and scattering mechanisms for Al, Mg, and Be.
Appl. Phys. A **61**/6, 595-607 (1995) PACS: 79.20

Rotermund H.H., Haas G., Franz R.U., Tromp R.M., Ertl G.:
Imaging pattern formation: Bridging the pressure gap.
Appl. Phys. A **61**/6, 569-574 (1995) PACS: 82.65J 82.40

Saffarini G., Schlieper A.:
Average coordination-number dependence of glass-transition temperature in Ge-In-Se chalcogenide glasses.
Appl. Phys. A **61**/1, 29-32 (1995) PACS: 61.40D 64.70

Salo J., Lappalainen R., Anttila A.:
Energies of carbon plasma beams in the deposition of diamond-like coatings with the pulsed-arc-discharge method.
Appl. Phys. A **61**/4, 353-355 (1995) PACS: 81.15 81.40

Sawada T., Harata A.:
Transient reflecting grating for sub-surface analysis: GHz ultrasonic and thermal spectroscopies and imaging.
Appl. Phys. A **61**/3, 263-268 (1995) PACS: 43.00 65.00 07.60

Schaub Th.M., Bürgler D.E., Güntherodt H.-J., Suck J.B., Audier M.:
The surface structure of icosahedral $Al_{68}Pd_{23}Mn_9$ measured by STM and LEED.
Appl. Phys. A **61**/5, 491-501 (1995) PACS: 61.44 68.35

Schneider D., Ollendorf H., Schwarz T.:
Non-destructive evaluation of the mechanical behaviour of TiN-coated steels by laser-induced ultrasonic surface waves.
Appl. Phys. A **61**/3, 277-284 (1995) PACS: 68.35 68.60

Selvam P., Cors J., Cattani D., Decroux M., Fischer ϕ., Seibt E.W.:
Homogeneity and critical current density of Sn-doped $PbMo_6S_8$ superconductors.
Appl. Phys. A **61**/6, 615-621 (1995) PACS: 74.60 74.70

Sheng Z.M., Cui Y., Wei Y.:
Self-trapping of weak optical beams in photorefractive materials.
Appl. Phys. A **61**/6, 651-654 (1995) PACS: 42.25B 42.60 42.65

Shlimak I., Ussyshkin R., Resnik L., Ginodman V.:
Determination of the impurity concentration in heavily doped inhomogeneous semiconductors from the measurement of the low-temperature conductivity.
Appl. Phys. A **61**/2, 115-118 (1995) PACS: 72.20 81.40

So S.K., Chan M.H., Leung L.M.:
Photothermal deflection spectroscopy of polymer thin films.
Appl. Phys. A **61**/2, 159-161 (1995) PACS: 78.20D 78.66

Soliman H.S., Ali N.A., El-Shazly A.A.:
Structural, electrical and optical properties of $Cd_xZn_{1-x}Se$ thin films.
Appl. Phys. A **61**/1, 87-92 (1995) PACS: 78.50

Sonntag H., Kalbitzer S.:
Ion-implantation doping of crystalline 6H-SiC.
Appl. Phys. A **61**/4, 363-367 (1995) PACS: 72.80 61.72

Störmer J., Willutzki P., Britton D.T., Kögel G., Triftshäuser W., Kiunke W., Wittmann F., Eisele I.:
A slow positron lifetime study on the annealing behaviour of an amorphous silicon layer grown by MBE.
Appl. Phys. A **61**/1, 71-74 (1995) PACS: 68.55 78.70

Swiatkowski C., Kunst M.:
Characterization of amorphous silicon films by contactless transient photoconductivity measurements.
Appl. Phys. A **61**/6, 623-629 (1995) PACS: 73.60F 72.80

Sytov I.P.:
Estimation of the capabilities of the maskless micropatterning by laser-induced chemical etching.
Appl. Phys. A **61**/1, 75-80 (1995) PACS: 81.60 82.65 42.60

Szyszko W., Vega F., Afonso C.N.:
Shifting of the thermal properties of amorphous germanium films upon relaxation and crystallization.
Appl. Phys. A **61**/2, 141-147 (1995) PACS: 65.00 68.55 78.65

Vassilev Ts., Velinov Ts., Avramov I., Surnev S.:
Combined photoacoustic differential scanning calorimeter cell: Application to phase transitions.
Appl. Phys. A **61**/2, 129-134 (1995) PACS: 64.70D 07.20

Wang J.P., Han D.-H., Luo H.-L., Lu Q.-X., Sun Y.-W.:
Study on the coercivity of granular solid iron.
Appl. Phys. A **61**/4, 407-413 (1995) PACS: 75.60J 75.30

Wichert Th.:
Intrinsic and extrinsic defects in semiconductors studied by perturbed $\gamma\gamma$ angular correlation spectroscopy.
Appl. Phys. A **61**/2, 207-212 (1995) PACS: 61.70 81.40 76.00

Willutzki P., Störmer J., Britton D.T., Triftshäuser W.:
Investigations of positron lifetimes in InP with a pulsed positron beam.
Appl. Phys. A **61**/3, 321-324 (1995) PACS: 78.70 68.55 61.70

Zheng L.-P., Li R.-S., Xia X.-Q., Li M.-Q., Li M.-Y.:
Matrix effect of bombardment-induced Gibbsian segregation on Cu depletion at a Cu_xNi_{100-x} subsurface.
Appl. Phys. A **61**/4, 419-423 (1995) PACS: 79.20